

DISCUSSION SESSION:
OPPORTUNITIES AND LOOPHOLES OF THE FACTORIZATION PARADIGM

some questions

- have different versions of factorization: small- x , collinear (PDFs, GPDs, diffractive PDFs), TMDs, hybrid versions
- using factorization
 - identify pp/pA measurements that will enhance the physics reach of EIC measurements/ information that EIC cannot get by itself
- limits of factorization
 - factorization breaking: where do we expect it (TMD factorization, twist-three collinear factorization?) How do we measure it?
 - can we circumvent factorization breaking (choice of observables)? – Collins in Jets seems ok?
 - what can we learn from/ can we compute / where can we measure factorization breaking?
- TMD moments over inaccessible k_t regions?
- How low can you go in unpol PDF fits to still have factorization? More open cuts or just higher twist contributions?